

Stain preventive treatment process for polyamide fiber

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Abstract of US5279614

PCT No. PCT/JP90/01626 Sec. 371 Date Oct. 1, 1992 Sec. 102(e) Date Oct. 1, 1992 PCT Filed Dec. 12, 1990 PCT Pub. No. WO92/10604 PCT Pub. Date Jun. 25, 1992. A staining preventive treatment process for polyamide fiber which comprises the application of the compound of general formula I below and the compound of general formula II below to the polyamide fiber: (* CHEMICAL STRUCTURE *) I in which R independently represents (* CHEMICAL STRUCTURE *) or (* CHEMICAL STRUCTURE *) X independently represents hydrogen or alkali metal, and 1 is a number from 3 to 20, provided that 50-70% of R is (* CHEMICAL STRUCTURE *) and the remainder is at least one group selected from -OX, (* CHEMICAL STRUCTURE *) (* CHEMICAL STRUCTURE *) II in which A represents (* CHEMICAL STRUCTURE *) (* CHEMICAL STRUCTURE *) X independently represents hydrogen or alkali metal, m is an integer from 2 to 6, and n is 0, 1, or 2. Staining by natural or artificial coloring agents is effectively prevented.

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